

P511 02011

PROGRESS REPORT
For
VERSATILE, HIGH PRECISION STEREO
POINT TRANSFER DEVICE

Period Covered: June 1966
Dated: 14 July 1966
Job No.: #552, #552A
Document No.: OD-296

Declass Review by NGA.

PROGRESS REPORT
For
VERSATILE, HIGH PRECISION STEREO
POINT TRANSFER DEVICE

Progress Report #552 and #552A for June 1966

Stereo viewer 552A, #103, received customer review June 20-21. Several faults listed on attached "Customer Review", were found and will be corrected before shipment late in June. In addition, added work to complete encoder installation will be finished before shipment.

Retrofit work on 552A, #104, will see image alternator design complete early in July and fabrication started soon afterwards. Film drive has been laid out with mechanical and electrical design work underway.

Enclosures

- 1) Financial Report
- 2) Customer Review

STAT

I N T E R - O F F I C E C O R R E S P O N D E N C E

to: ARB, LHB, AKC, SS, JP, JM , W. McH

Date: 6/22/66

STAT

From:

SUBJECT: 552A-103 CLEANUP WORK FOR SHIPMENT

1. Check rotapulser and multimeter counter operation: X left and others
2. Search out intermittent area in scanning drive
 - a) right Y axis frequently inoperative in "uncoupled", 30X to 128 mag. range, "fast" or "slow" motor speed
 - b) left X out with "uncouple", "fast" motor speed, 30X to 128X mag. range.
3. Correct join-up in interpupillary adjustment. Minimum setting cannot be made.
4. Tighten and adjust focusing of objective lenses. Make certain centering means is stable with no burrs or separation under hardened lens mounting plates. Make mirror and holder V.
5. Adjust limit switches X and Y both axes not enough front and center travel V.
6. Install antivignetting filters in 1.6-6.8 objective lenses.
7. Remove interferences around high intensity light source.
8. Touch up scanning tracking errors of 10% or more.
9. Install cables to encoders.
 - a) Bring encoder cables to a single multi-contact connection in center rear. Do not use customer furnished cables for this purpose.
 - b) Prepare (4) customer furnished cables with zippertubing and mating multi-contact connector to mate counters to system.
10. Check and remove interferences with dot reticle projection lens.

Shipment and installation is expected during week of July 4th unless counter wiring components cannot be obtained by 6/23.

STAT

BB:lob

STAT

Approved For Release 2005/02/17 : CIA-RDP78B04770A000100060002-4

Approved For Release 2005/02/17 : CIA-RDP78B04770A000100060002-4